

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application;

--1. - 9. (Cancelled)

--10. (Currently Amended) A recording apparatus for an optical recording medium, comprising:

a light source for outputting a recording laser beam;

a light modulator for modulating said recording laser beam outputted from said light source based on the basis of supplied first data;

a light deflector for deflecting the modulated recording laser beam ~~that is~~ outputted from said light modulator based on ~~the basis of~~ supplied second data in [[the]] a direction ~~which~~ almost that substantially perpendicularly crosses a scanning direction of said modulated recording laser beam [[of]] on the optical recording medium; and

an objective lens for converging said modulated recording laser beam ~~that is~~ outputted from said light deflector onto said optical recording medium.

--11. (Currently Amended) [[An]] The apparatus according to claim 10, further comprising a signal processing unit for forming said first data and said second data based on the basis of supplied data.

--12. (Currently Amended) [[An]] The apparatus according to claim 11, further comprising:

a first driving unit to which said first data is supplied from said signal processing unit and ~~which~~ that drives said light modulator; and

a second driving unit to which said second data is supplied from said signal processing unit and ~~which~~ that drives said light deflector.

--13. (Currently Amended) [[An]] The apparatus according to claim 11, wherein said signal processing unit forms said first data based on ~~the basis of~~ main data ~~which~~ that is recorded on said optical recording medium and forms said second data based on ~~the basis of~~ additional data of the main data ~~which~~ that is recorded on said optical recording medium.

--14. (Currently Amended) [[An]] The apparatus according to claim 11, wherein said signal processing unit forms said first data based on ~~the basis of~~ upper bits of main data ~~which~~ that is recorded on said optical recording medium and forms said second data based on ~~the basis of~~ lower bits of said main data.

--15. - 43. (Cancelled)

--44. (Currently Amended) A recording method for an

optical recording medium, comprising the steps of:

modulating a recording laser beam outputted from a light source based on the basis of supplied first data;

deflecting said modulated recording laser beam based on ~~the basis of~~ supplied first data;

deflecting said modulated recording laser beam based on ~~the basis of~~ supplied second data in [[the]] a direction which almost that substantially perpendicularly crosses a scanning direction of said modulated recording laser beam [[of]] on the optical recording medium; and

converging said modulated and deflected recording laser beam onto said optical recording medium by an objective lens.

--45. (Currently Amended) [[A]] The method according to claim 44, wherein said first data is formed based on the basis of main data which that is recorded onto said optical recording medium and said second data is formed based on the basis of additional data of the main data which is recorded on said optical recording medium;

--46. (Currently Amended) [[A]] The method according to claim 44, wherein said first data is formed based on the basis of upper bits of said main data which that is recorded on said optical recording medium and said second data is formed based on the basis of lower bits of the main data which that is

7246/60869-Z

recorded on said optical recording medium.

--47. - 59. (Cancelled)